

Claims

1. A rotary light switch with a housing and with an actuating member mounted rotatably about an axis in the housing, a peripheral wall of the housing being formed with a cam surface which runs in a peripheral direction and rises axially facing away axially from the actuating member, the actuating member having a radially projecting cam follower that runs up and bears axially on the cam surface on rotation of the actuating member forcing the actuating member to move axially.
2. The rotary light switch according to Claim 1, wherein the cam follower bears on the cam surface without a radial component of movement.
3. The rotary light switch according to Claim 1, wherein the cam surface is formed on a cylindrical peripheral wall coaxial with the actuating member.
4. The rotary light switch according to Claim 3, wherein the cam surface is formed by a recess in the peripheral wall.
5. The rotary light switch according to Claim 3, wherein the housing comprises a ring-shaped switch shield surrounding the actuating member and the peripheral wall is connected to the switch shield.
6. The rotary light switch according to any of the preceding claims, wherein the cam surface rises linearly axially.
7. The rotary light switch according to any of claims 1 to 5, wherein the cam surface has an axially rising section and an axially non-rising section adjoining thereto in peripheral direction.
8. The rotary light switch according to any of claims 1 to 5, wherein the axially rising cam surface extends over a rotation angle which corresponds to a rotation of the actuating member between two adjacent switch positions.